

Title (en)
HAIR CUTTING APPLIANCE AND BLADE SET

Title (de)
HAARSCHNEIDEGERÄT UND KLINGENSATZ

Title (fr)
APPAREIL DE COUPE DE CHEVEUX ET ENSEMBLE DE LAMES

Publication
EP 3071376 A1 20160928 (EN)

Application
EP 14800081 A 20141121

Priority
• EP 13193969 A 20131122
• EP 2014075218 W 20141121
• EP 14800081 A 20141121

Abstract (en)
[origin: EP2875917A1] The present invention relates to a hair cutting appliance (10) comprising a blade set (20), and to a blade set (20) of a hair cutting appliance (10), said blade set (20) being arranged to be moved through hair in an assumed moving direction (28) to cut hair, said blade set (20) comprising a stationary blade (22) comprising at least one toothed cutting edge (32, 34), a first lateral end (30) and a second lateral end (30), wherein the stationary blade (22) further comprises a first surface (48) that is arranged, when in use for shaving purposes, as a skin-contacting surface, a movable blade (24) comprising at least one toothed cutting edge (32, 34), wherein the stationary blade (22) and the movable blade (24) are arranged to be reciprocally moved with respect to each other in a cutting direction (Y) that is basically perpendicular to the assumed moving direction (28), and at least one lateral protecting element (56) associated with at least one of the first lateral end (30) and the second lateral end (30), thereby defining at least one lateral end cap of the stationary blade (22), wherein the at least one lateral protecting element (56) laterally shields at least one lateral edge (40) of the respective lateral end (30), such that, when in use, skin contact of the at least one lateral edge (40) is prevented, and wherein the at least one lateral protecting element (56) and the respective lateral end (30) cooperate so as to prevent hairs from being trapped therebetween.

IPC 8 full level
B26B 19/06 (2006.01)

CPC (source: EP US)
B26B 19/046 (2013.01 - EP US); **B26B 19/06** (2013.01 - EP US); **B26B 19/3846** (2013.01 - EP US)

Citation (search report)
See references of WO 2015075159A1

Cited by
EP3854539A1; EP3854538A1; WO2021149028A1; WO2021149029A1; GB2606932A; GB2606930A; USD925830S; USD942687S; USD940958S; USD952946S; USD914978S; USD914977S; USD936900S; USD936899S; EP3854539B1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2875917 A1 20150527; CN 104647417 A 20150527; CN 104647417 B 20190611; CN 204658474 U 20150923; EP 3071376 A1 20160928; EP 3071376 B1 20180530; ES 2681270 T3 20180912; JP 2016537119 A 20161201; JP 6126750 B2 20170510; PL 3071376 T3 20181031; TR 201810840 T4 20180827; US 11472046 B2 20221018; US 11724409 B2 20230815; US 2016271814 A1 20160922; US 2022410418 A1 20221229; WO 2015075159 A1 20150528

DOCDB simple family (application)
EP 13193969 A 20131122; CN 201410681930 A 20141124; CN 201420713706 U 20141124; EP 14800081 A 20141121; EP 2014075218 W 20141121; ES 14800081 T 20141121; JP 2016532544 A 20141121; PL 14800081 T 20141121; TR 201810840 T 20141121; US 201415035878 A 20141121; US 202217903116 A 20220906